

2007 Kentucky Annual Megavoltage Radiation Services Report

January 1 through December 31, 2007

Published August 2008



Commonwealth Of Kentucky
Cabinet for Health and Family Services
Office of Health Policy



2007 KENTUCKY MEGAVOLTAGE RADIATION SERVICES REPORT

INTRODUCTION

The Office of Health Policy of the Cabinet for Health and Family Services announces the release of the 2007 Kentucky Megavoltage Radiation Services Report. The collection and reporting of these data are required by 902 KAR 20:008.

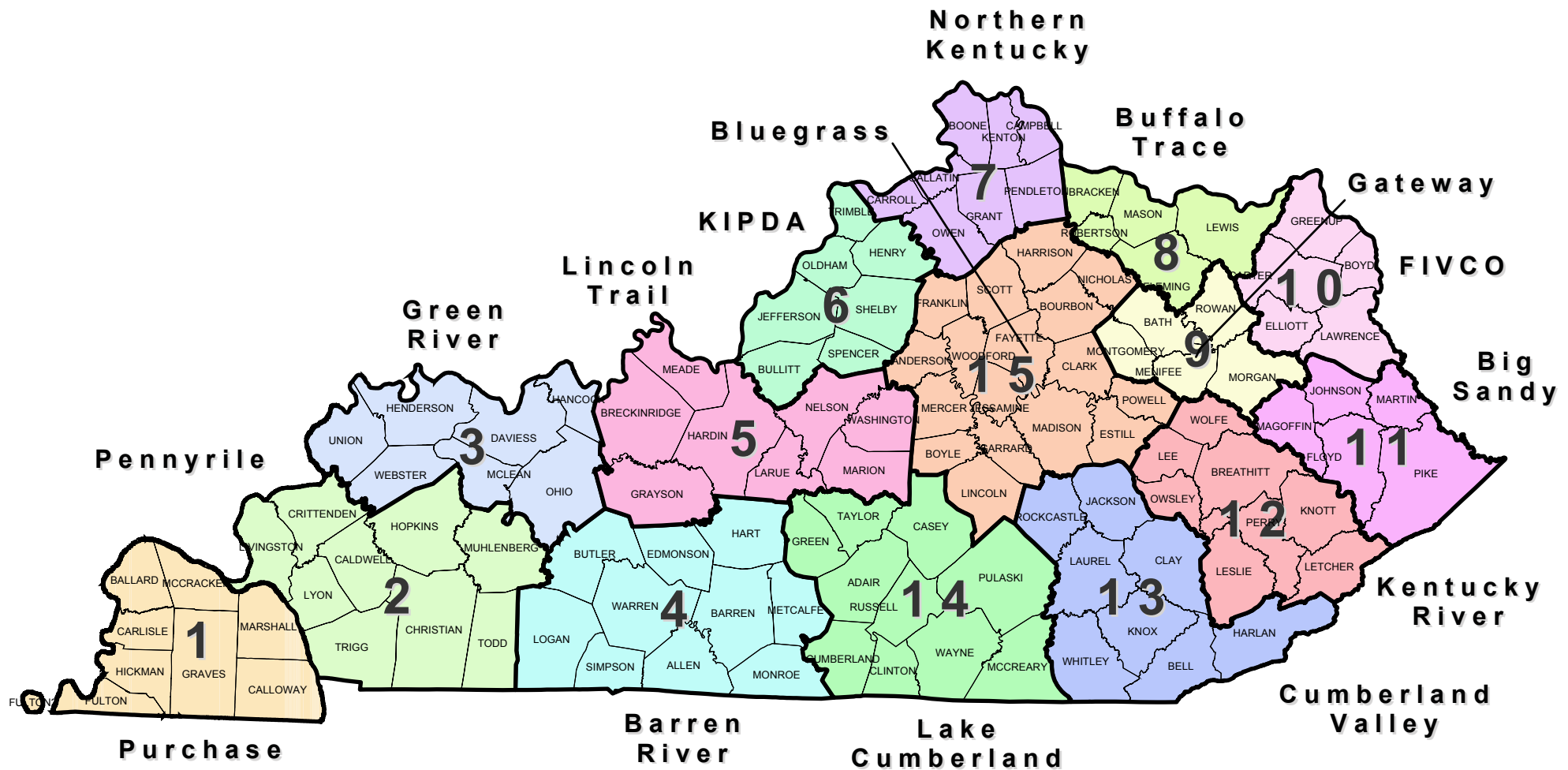
This report covers the period of January 1, 2007 through December 31, 2007. It includes Linear Accelerator procedure utilization for all **licensed** units operating in Kentucky that are compliant with the Kentucky licensing and regulation reporting requirements. This Megavoltage Report is published independently of the Kentucky Hospital Utilization Report. By creating an independent report the licensed free standing Linear Accelerators in the Commonwealth have been included.

The 2007 report contains two tables. Table 1 documents Linear Accelerator utilization by county and facility. Table 2 documents Linear Accelerator utilization by Facility and Area Development District (ADD). Questions or comments should be directed to Beth Morris at (502) 564-9592 ext. 3954 or e-mail: BethA.Morris@ky.gov.

This report becomes the most recent official data on Megavoltage Radiation Services utilization published by the Cabinet for Health and Family Services. For additional copies of this report, see the following web site <http://chfs.ky.gov/ohp/dhppd/dataresgal.htm> or please submit a request in writing, along with a check in the amount of \$5 made payable to the Kentucky State Treasurer to:

Cabinet for Health and Family Services
Office of Health Policy
275 East Main Street 4 W-E
Frankfort, KY 40621

Kentucky Counties and Area Development Districts (ADDs)





County and Area Development District Reference

ADD	ADD NAME	COUNTY	ADD	ADD NAME	COUNTY
1	PURCHASE	BALLARD CALLOWAY CARLISLE FULTON GRAVES HICKMAN MARSHALL MCCRACKEN	4	BARREN RIVER	SIMPSON WARREN METCALFE MONROE
2	PENNYRILE	CALDWELL CHRISTIAN CRITTENDEN HOPKINS LIVINGSTON LYON MUHLENBERG TODD TRIGG	5	LINCOLN TRAIL	BRECKINRIDGE GRAYSON HARDIN LARUE MARION MEADE NELSON WASHINGTON
3	GREEN RIVER	DAVIESS HANCOCK HENDERSON MCLEAN OHIO UNION WEBSTER	6	KENTUCKIANA	BULLITT HENRY JEFFERSON OLDHAM SHELBY SPENCER TRIMBLE
4	BARREN RIVER	ALLEN BARREN BUTLER EDMONSON HART LOGAN	7	NORTHERN KY	BOONE CAMPBELL CARROLL GALLATIN GRANT KENTON OWEN PENDLETON
			8	BUFFALO TRACE	BRACKEN FLEMING LEWIS



County and Area Development District Reference

ADD	ADD NAME	COUNTY	ADD	ADD NAME	COUNTY
8	BUFFALO TRACE	MASON	13	CUMBERLAND VALLEY	LAUREL
9	GATEWAY	ROBERTSON			ROCKCASTLE
		BATH			WHITLEY
		MENIFEE	14	LAKE CUMBERLAND	ADAIR
		MONTGOMERY			CASEY
		MORGAN			CLINTON
10	FIVCO	ROWAN			CUMBERLAND
		BOYD			GREEN
		CARTER			MCCREARY
		ELLIOTT			PULASKI
		GREENUP			RUSSELL
11	BIG SANDY	LAWRENCE			TAYLOR
		FLOYD	15	BLUEGRASS	WAYNE
		JOHNSON			ANDERSON
		MAGOFFIN			BOURBON
		MARTIN			BOYLE
		PIKE			CLARK
12	KY RIVER	BREATHITT			ESTILL
		KNOTT			FAYETTE
		LEE			FRANKLIN
		LESLIE			GARRARD
		LETCHER			HARRISON
		OWSLEY			JESSAMINE
		PERRY			LINCOLN
13	CUMBERLAND VALLEY	WOLFE			MADISON
		BELL			MERCER
		CLAY			NICHOLAS
		HARLAN			POWELL
		JACKSON			SCOTT
		KNOX			WOODFORD

2007 KENTUCKY ANNUAL MEGAVOLTAGE RADIATION SERVICES REPORT

Table 1 - Megavoltage Radiation Therapy by County and Facility

County	Service Type	Facility	Linear Acc Units	Linear Acc Procedures	Linear ACC Simulations
BARREN					
	Freestanding	The Barren River Regional Cancer Center	1	5,210	699
			1	5,210	699
BOYD					
	Freestanding	Tri State Regional Cancer Center	2	18,857	1,125
			2	18,857	1,125
BOYLE					
	Freestanding	Danville Radiation Therapy Center	1	6,204	299
			1	6,204	299
CALLOWAY					
	Hospital	Murray Calloway County Hospital	1	4,080	278
			1	4,080	278
CAMPBELL					
	Hospital	St Luke Hospital East	1	3,347	167
			1	3,347	167
CHRISTIAN					
	Hospital	Jennie Stuart Medical Center	1	4,463	326
			1	4,463	326
DAVISS					
	Hospital	Owensboro Medical Health System	2	8,573	675

Table 1 - Megavoltage Radiation Therapy by County and Facility

County	Service Type	Facility	Linear Acc Units	Linear Acc Procedures	Linear ACC Simulations
			2	8,573	675
FAYETTE					
	Hospital	Central Baptist Hospital	2	7,143	362
	Hospital	University Of Ky Hospital	3	13,995	2,067
			5	21,138	2,429
FRANKLIN					
	Freestanding	Bluegrass Radiation Oncology Center	1	3,790	166
			1	3,790	166
GREENUP					
	Freestanding	Bellefonte Cancer Center	1	3,069	316
			1	3,069	316
HARDIN					
	Hospital	Hardin Memorial Hospital	2	6,464	831
			2	6,464	831
HOPKINS					
	Hospital	Regional Medical Center of Hopkins Co	2	4,597	659
			2	4,597	659
JEFFERSON					
	Hospital	Baptist Hospital East	3	19,283	1,884
	Hospital	Kindred Hospital Louisville	1	5,540	585
	Freestanding	Louisville Radiation Oncology	2	7,651	242
	Hospital	Norton Suburban Hospital	2	11,070	1,690

Table 1 - Megavoltage Radiation Therapy by County and Facility

County	Service Type	Facility		Linear Acc Units	Linear Acc Procedures	Linear ACC Simulations
	Hospital	University Of Louisville Hospital		5	52,429	1,345
				13	95,973	5,746
			KENTON			
	Hospital	St Elizabeth Medical Center South		3	5,375	637
				3	5,375	637
			MCCRACKEN			
	Hospital	Western Baptist Hospital		2	9,588	1,336
				2	9,588	1,336
			PERRY			
	Hospital	Hazard ARH Regional Medical Center		1	5,530	335
				1	5,530	335
			PIKE			
	Hospital	Pikeville Medical Center		2	7,905	343
				2	7,905	343
			PULASKI			
	Hospital	Lake Cumberland Regional Hospital		1	7,115	258
				1	7,115	258
			WARREN			
	Hospital	The Medical Center At Bowling Green		2	10,604	1,041
				2	10,604	1,041
			State Total:	44	231,882	17,666

2007 KENTUCKY ANNUAL MEGAVOLTAGE RADIATION SERVICES REPORT

Table 2 - Megavoltage Radiation Therapy by County and Facility

ADD	County	Service Type	Facility		Linear Acc Units	Linear Acc Procedures	Linear ACC Simulations
1 PURCHASE							
CALLOWAY							
		Hospital	Murray Calloway County Hospital		1	4,080	278
					1	4,080	278
MCCRACKEN							
		Hospital	Western Baptist Hospital		2	9,588	1,336
					2	9,588	1,336
				ADD 1 Totals:	3	13,668	1,614
2 PENNYRILE							
CHRISTIAN							
		Hospital	Jennie Stuart Medical Center		1	4,463	326
					1	4,463	326
HOPKINS							
		Hospital	Regional Medical Center of Hopkins Co		2	4,597	659
					2	4,597	659
				ADD 2 Totals:	3	9,060	985
3 GREEN RIVER							
DAVIESS							
		Hospital	Owensboro Medical Health System		2	8,573	675
					2	8,573	675
				ADD 3 Totals:	2	8,573	675
4 BARREN RIVER							
BARREN							
		Freestanding	The Barren River Regional Cancer		1	5,210	699
					1	5,210	699
WARREN							
		Hospital	The Medical Center At Bowling Green		2	10,604	1,041
					2	10,604	1,041
				ADD 4 Totals:	3	15,814	1,740
5 LINCOLN TRAIL							
HARDIN							
		Hospital	Hardin Memorial Hospital		2	6,464	831
					2	6,464	831
				ADD 5 Totals:	2	6,464	831
6 KENTUCKIANA							

Table 2 - Megavoltage Radiation Therapy by County and Facility

ADD	County	Service Type	Facility		Linear Acc Units	Linear Acc Procedures	Linear ACC Simulations
JEFFERSON							
		Hospital	Baptist Hospital East		3	19,283	1,884
		Hospital	Kindred Hospital Louisville		1	5,540	585
		Freestanding	Louisville Radiation Oncology		2	7,651	242
		Hospital	Norton Suburban Hospital		2	11,070	1,690
		Hospital	University Of Louisville Hospital		5	52,429	1,345
					13	95,973	5,746
				ADD 6 Totals:	13	95,973	5,746
7 NORTHERN KY							
CAMPBELL							
		Hospital	St Luke Hospital East		1	3,347	167
					1	3,347	167
KENTON							
		Hospital	St Elizabeth Medical Center South		3	5,375	637
					3	5,375	637
				ADD 7 Totals:	4	8,722	804
10 FIVCO							
BOYD							
		Freestanding	Tri State Regional Cancer Center		2	18,857	1,125
					2	18,857	1,125
GREENUP							
		Freestanding	Bellefonte Cancer Center		1	3,069	316
					1	3,069	316
				ADD 10 Totals:	3	21,926	1,441
11 BIG SANDY							
PIKE							
		Hospital	Pikeville Medical Center		2	7,905	343
					2	7,905	343
				ADD 11 Totals:	2	7,905	343
12 KY RIVER							
PERRY							
		Hospital	Hazard ARH Regional Medical Center		1	5,530	335
					1	5,530	335
				ADD 12 Totals:	1	5,530	335
14 LAKE CUMBERLAND							
PULASKI							
		Hospital	Lake Cumberland Regional Hospital		1	7,115	258

Table 2 - Megavoltage Radiation Therapy by County and Facility

ADD	County	Service Type	Facility		Linear Acc Units	Linear Acc Procedures	Linear ACC Simulations
					1	7,115	258
				ADD 14 Totals:	1	7,115	258
15 BLUEGRASS							
BOYLE							
		Freestanding	Danville Radiation Therapy Center		1	6,204	299
					1	6,204	299
FAYETTE							
		Hospital	Central Baptist Hospital		2	7,143	362
		Hospital	University Of Ky Hospital		3	13,995	2,067
					5	21,138	2,429
FRANKLIN							
		Freestanding	Bluegrass Radiation Oncology Center		1	3,790	166
					1	3,790	166
				ADD 15 Totals:	7	31,132	2,894
				State Total:	44	231,882	17,666

2007 KENTUCKY ANNUAL MEGAVOLTAGE RADIATION SERVICES REPORT

Appendix A: Facility Comments By ADD

ADD	County	Facility	Comments
10 FIVCO			
	BOYD		
		Tri State Regional Cancer Center	"This is estimated from knowing the number of patients treated and the number of simulations conducted in the year 2007." (MSG)
15 BLUEGRASS			
	FAYETTE		
		University Of Louisville Hospital	3 operational all 12 months; 1 operational 9 months; 1 operational 5 months; 1 operational 2 months and retired. "B" & "C" vaults were under renovation during 2007.



CABINET FOR HEALTH AND FAMILY SERVICES
CHFS.KY.GOV

